

# A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2015-09  
Letcher / US 119 / 12-199

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

## **I. PROJECT DESCRIPTION**

County - Letcher  
Route - US 119  
Item No. - 12-0199.00  
Project Description - Perform Design Study to determine logical approach to improving US 119 between Whitesburg and US 23

## **II. PROJECT INFORMATION**

Project Manager - Ronald Slone  
User Division - Highway Design  
Approximate Fee - \$600,000 (Lump Sum)  
Project Funding - SPP Funds (State Funds)  
Project Length - Approximately 10.917 miles

## **III. PURPOSE AND NEED**

This 10.700 mile segment of US 119 is a heavily traveled major connector for local and interstate traffic. Coal trucks and passenger vehicles do not share this road well. With a 11.9% truck rate, limited opportunities for passing and with unrestricted entrances, this section of US 119 can be very challenging for travelers. Most of the collisions (approximately 75%) being either rear end collisions or single vehicle accidents.

The purpose of this project is to improve safety, mobility and connectivity for travelers along the 10.7 mile corridor from Whitesburg to US 23 in Letcher County. US 119 in this area is classified as a rural arterial and is a vital connection for both local travelers between Whitesburg and Jenkins and those that use this route as a major east-west connector.

## **IV. DBE REQUIREMENT**

None

## **V. SCOPE OF WORK**

The selected Consultant will conduct Planning and Preliminary Engineering studies to identify

appropriate typical sections, utility impacts, and logical termini of priority sections or spot improvements including dependable cost estimates. Activities include but may not be limited to an inventory of existing conditions, establishing project purpose and goals, proposing and analyzing alternate improvements options, developing practical solutions and cost estimates, conducting public involvement activities throughout the study process and prioritizing improvements.

After Preliminary Engineering and Environmental work is complete and logical termini is established for 12-199, District 12 may initiate a contract modification for Final Roadway Design for selected spot improvement(s) or high priority sections(s). The Cabinet reserves the right to re-advertise parts or the entire project for Final Roadway Design.

## **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

## **VII. AVAILABLE STUDIES**

[DNA Study – Item No. 12-199, Letcher County on US 119 from US 23 to Whitesburg](#)

## **VIII. METHOD OF DESIGN**

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

## **IX. ENVIRONMENTAL**

Any necessary Environmental Services will be provided by the Consultant. It is anticipated that the Environmental Document will consist of an Environmental Overview.

## **X. PHOTOGRAMMETRIC SERVICES**

The Department will be responsible for obtaining mapping and LIDAR data. The selected Consultant shall supplement this information with conventional surveying as needed.

## **XI. STRUCTURE DESIGN**

When the project advances to Final Roadway Design, and if the selected Consultant is retained for Final Roadway Design, they shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). Structure Design Services may be added by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

## **XII. GEOTECHNICAL SERVICES**

The selected Consultant may provide all Geotechnical Services required for the project. The Preliminary Design contract will include preliminary Geotechnical Services to review available

geological, mining, or other geotechnical information that could influence the selection of the preferred alternate. Geotechnical Services necessary for the completion of Final Design may be added by contract modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised Geotechnical Services.

### **XIII. TRAFFIC**

The Traffic projections and related information will be provided by the Department.

### **XIV. UTILITIES**

The Department will be responsible for determining the existing locations of utilities to determine feasibility of redesign or utility relocation and cost estimates.

### **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant proposed consultant must be currently prequalified for the following:

#### ROADWAY DESIGN

- Rural Roadway Design
- Surveying

#### STRUCTURES DESIGN

- Spans under 500 feet

#### TRANSPORTATION PLANNING SERVICES

- Highway Planning Services

#### ARCHAEOLOGY

- Prehistoric
- Historic
- Air Quality Analysis
- Cultural Historic Analysis
- EIS Writing and Coordination
- Socioeconomic Analysis
- Stream Mitigation

#### AQUATIC TERRESTRIAL ECOSYSTEMS

- Fisheries
- Macro-invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

#### ENVIRONMENTAL & UST/HAZMAT

- Hazmat Preliminary Site Assessment (Phase I)
- Hazmat Site Recon/Sampling (Phase II)

- Hazmat Remediation Services
- UST Preliminary Site Assessment
- UST Leak Detection/Monitoring
- UST Tank Removal/Disposal
- UST Site Remediation Services

#### GEOTECHNICAL SERVICES

- Drilling Services
- Engineering Service
- Laboratory Testing Services

### **XVI. PROCUREMENT SCHEDULE**

- Bulletin Posted - March 10, 2015
- Response Date - April 1, 2015 by 4:30 PM ET (Frankfort Time)
- First Selection - April 7, 2015
- Final Selection - April 21, 2015
- Pre-Design Conference - April 29, 2015
- Fee Proposal - May 8, 2015
- Contract Negotiations - May 20, 2015
- Notice to Proceed - June 18, 2015

### **XVII. PROJECT SCHEDULE**

Planning Report of Possible Solutions – September 1, 2015

First Alignment Review Meeting – November 1, 2015

Second Alignment Review Meeting – February 1, 2016

Preliminary Line and Grade – July 1, 2016

Preliminary Right-of-Way Plans – August 15, 2016

### **XVIII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then

the former firm shall be ranked one (1) place ahead of the latter.

**XIX. SELECTION COMMITTEE MEMBERS**

1. Samuel Hale, PE, User Division
2. Kevin Martin, PE, User Division
3. Kevin Sandefur, PE, Secretary's Pool
4. Jill Asher, PE, Secretary's Pool
5. Roger Coffey, Governor's Pool

**XX. AREA MAP**

